

# OmniSource® AC Power System Camcorder & Digital Camera AC Power Supply & Battery Charger Kit

PLEASE READ THE INFORMATION AND FOLLOW ALL INSTRUCTIONS THOROUGHLY BEFORE USING THIS PRODUCT.

### INTRODUCTION

The OmniSource Power System is a complete AC Power Supply/Charger solution for use with many popular cameras and camcorders. The Universal AC "switching" power adapter works with 100V –240VAC to allow for trouble free use domestically or overseas. The power adapter can be plugged directly into the camcorder or camera for virtually unlimited record time, or plugged into the included charger module to charge batteries conveniently, away from the camera.

### FEATURES:

- 100-240V switching AC power adapter for use domestically and overseas.
- Plugging your camera into the power adapter provides unlimited operating time without requiring an on-board battery.
- Allows you to recharge your battery with the included charger module, leaving the camcorder/camera free for use.



**Charger Module** 

AC Power Adapter

 Charger module includes 2-color LED charge status indicator - RED (charge) / GREEN (full).

### **OPERATING INSTRUCTIONS:**

## To power the camcorder/camera:

 Plug the end of the AC power adapter cord into the camcorder/camera. Often, this connection will be identified on the camcorder/camera as "DC IN". Make sure the connector from the power adapter fits the camcorder/camera properly. If it does not, it may be the wrong type for your camcorder/camera. Once the power adapter has been properly plugged into the camcorder/camera, plug the AC power adapter into the wall. Power up the camcorder/camera and operate as you would normally. Many new camcorders and cameras will charge the batteries on the camera unit itself. For these units, simply follow the directions supplied from the manufacturer while the camcorder/camera will be powered by the OmniSource Power System. The battery will charge just as it would when plugged into the manufacturer supplied power adapter.

2. When you wish to disconnect the power adapter, first turn the camcorder/camera unit off then unplug the power connector.

### To charge the battery using the Charger Module:

### IMPORTANT WARNING:

This CHARGER MODULE is for charging rechargeable Li-Ion batteries ONLY! Attempting to charge any other type batteries may damage the device, destroy the batteries and/or cause personal injury.

- Plug the connector at the end of the AC power adapter cord into the charger module, then plug the adapter into the wall socket. With power present, the LED on the top of the charger module will glow GREEN.
- 2. Slide your Li-Ion battery into the charger module, making sure the battery has proper connection with the charger module contacts. The LED indicator in the charger module will turn RED to indicate your battery is receiving fast charge. As soon as the battery is fully charged, the LED indicator will turn GREEN to indicate your battery is ready for use. Once the battery is full, remove the battery from the charger module and unplug the power adapter and charger module.

### **NOTES:**

- It is normal for the switching AC power adapter, charger cradle and battery to become warm during charge or regular operation.
- If the charger does not charge the battery, check to see if the battery was already fully charged, is dead, faulty or worn out. All rechargeable batteries will eventually wear out after being charged for a certain numbers of cycles.
- Always keep metal contacts on both charger and battery clean. If cleaning is necessary, wipe the contact surfaces with a dry, soft and clean cloth.

## **NOTES: (continued)**

- Remove your battery from the camcorder, camera or charger module after use. These devices will continue to drain a small current from your battery even if they are turned off.
- All batteries will naturally self-discharge over time, even if they are not in use. For best performance, be sure to recharge your battery on the same day or the day before you plan to use it.

### CAUTIONS:

- Always unplug the power adapter from the power source, and from the camcorder/camera when not in use.
- Do not use if wires become frayed or damaged, or plug is broken.
- Do not leave the battery in the charger module for prolonged periods after reaching full charge.
- Use only the AC power adapter included in the package with the charger module.
- Do not store, place or use any part of the OmniSource Power System where it could come into contact with water or moisture.
- Do not use under direct sunlight or in hot environments (over 100 °F / 38 °C) as overheating may occur.
- Do not short-circuit the metal contacts of the power adapters, the charger module or any battery.
- No user serviceable parts inside. Do not attempt to repair, disassemble or modify any part of the OmniSource Power System. Doing so will void warranty and may cause damage or personal injury.

### **AC POWER ADAPTER SPECIFICATIONS:**

### 3.6 Volt Units

Input: 100-240VAC / 50-60Hz

Output: 5VDC / 2A

#### 7.2 Volt Units

Input: 100-240VAC / 50-60Hz

Output: 9VDC / 1.33A

#### **Charger Modules for 3.6 Volt Units**

Output: 4.2VDC / 1A max. (800-600mA typ.) Charge Times (approx.) - 1200mAh – 135 min.

### **Charger Modules for 7.2 Volt Units**

Output: 8.4VDC / 1A max. (800-600mA typ.)

Charge Times (approx.) - 650 mAh - 82 min. / 1200mAh - 117 min.

### LIMITED WARRANTY:

This OmniSource product is warranted to be free of manufacturing defects for 1 year from the original date of purchase. If, during the warranty period, any part fails to function properly under normal use because of manufacturing defects or workmanship, it will be repaired at no charge for parts and labor or, at our option, the product will be replaced. The following is excluded: damages from delay or loss of use of equipment, or damaged batteries, malfunctions resulting from misuse, tampering, unauthorized repairs, modifications, or accident. To obtain warranty service, package the unit and its accessories carefully using ample padding material to prevent damage in transit and ship it prepaid and insured to:

Lenmar Enterprises, Inc. 4035 Via Pescador Camarillo, CA 93012

When sending in product for service, your package should include evidence of date and place of purchase. Enclose \$10.00 for shipping and handling for addresses in the U.S. and \$15.50 in Canada. For outside the U.S. and Canada, freight will vary depending upon ship to address.

For further information contact:
Lenmar Enterprises, Inc.
Web Site: www.lenmar.com